

PATENT COOPERATION TREATY

PCT

Rec'd PCT/PTO 10/51 10 DEC 2004
RECEIVED

04 OCT 2004

WIPO PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P16419WO	FOR FURTHER ACTION See Form PCT/IPEA/416	
International application No. PCT/SE2002/001218	International filing date (day/month/year) 18/06/2002	Priority date (day/month/year) ---
International Patent Classification (IPC) or national classification and IPC G07F 7/08, H04Q 7/22, G07F 7/10, H04L 9/32		
Applicant TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) ET AL		

- This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
- This REPORT consists of a total of 4 sheets, including this cover sheet.
- This report is also accompanied by ANNEXES, comprising:
 - ☒ (sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:
 - ☒ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
 - ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
 - ☐ (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).

- This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

Date of submission of the demand 09-12-2003	Date of completion of this report 21-09-2004
Name and mailing address of the IPEA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. +46 8 667 72 88	Authorized officer Nabil Sebaa /LR Telephone No. +46 8 782 25 00

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This report is based on a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of:

- ☐ international search (under Rules 12.3 and 23.1(b))
☐ publication of the international application (under Rule 12.4)
☐ international preliminary examination (under Rules 55.2 and/or 55.3)

2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

☐ the international application as originally filed/furnished

☒ the description:

pages 1-14 as originally filed/furnished

pages* _____ received by this Authority on _____

pages* _____ received by this Authority on _____

☒ the claims:

pages _____ as originally filed/furnished

pages* _____ as amended (together with any statement) under Article 19

pages* 15-18 received by this Authority on 14/05/2004

pages* _____ received by this Authority on _____

☒ the drawings:

pages 1-5 as originally filed/furnished

pages* _____ received by this Authority on _____

pages* _____ received by this Authority on _____

☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.

3. ☒ The amendments have resulted in the cancellation of:

☐ the description, pages _____

☒ the claims, Nos. 8

☐ the drawings, sheets/figs _____

☐ the sequence listing (specify): _____

☐ any table(s) related to the sequence listing (specify): _____

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

☐ the description, pages _____

☐ the claims, Nos. _____

☐ the drawings, sheets/figs _____

☐ the sequence listing (specify): _____

☐ any table(s) related to the sequence listing (specify): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	<u>1-10</u>	YES
	Claims		NO
Inventive step (IS)	Claims	<u>1-10</u>	YES
	Claims		NO
Industrial applicability (IA)	Claims	<u>1-10</u>	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: WO 0186598 A1
D2: WO 0058921 A1
D3: WO 9842173 A2
D4: WO 9613814 A1

The claimed invention concerns a method and corresponding system for performing parallel coordinated actions in a first and a second private domain respectively. According to the claimed invention, the private domain corresponds to a data structure including data entities representing a commercial value, i.e. the domain is a user account. An object of the invention is thus, to transfer a data entity (a commercial value) from a first user account owned by a first user, to a second user account owned by a second user. The transfer being performed in a secure manner and in an interaction with service managers.

The aim of the claimed invention is to enhance the controlling of operations when electronic financial transactions between two users concerning services and valuables, and where these users are connected to different domains is conducted.

Document D1 describes a method and system for transferring digital payment orders via a short message mobile communication system, and also performing money transfer from a sender account to the account of a recipient. The user accounts corresponding to respective private domains.

Document D2 relates to a method and system of conducting real-time financial transactions between user accounts in a mobile communication system. The transmission of data concerning the transaction is performed using short messages.

.../...

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of: Box V

The claimed invention according to new claims 1-10 filed with the letter of 14/05/2004 differs from claims originally filed in that claim 8 has been completely omitted; claims 1 and 11 have been amended to recite a method performing a service related to at least a data entity associated with a commercial value; in amended claim 1 the operations to be performed are made clearer by specifying that the operations involve at least a data entity. Also, reference to "predetermined operations" has been replaced by reference to "predetermined actions". Finally, claims 9 - 11 have been renumbered and references therein updated to reflect the deletion of claim 8.

The claimed invention according to new claims 1-10 now clearly differs from the inventions described in documents D1-D2 found to be relevant to original claims 1-11, in that it is now clearly specified that the invention is not only strictly limited to money transfer operations but also considers determining corresponding and co-ordinated operations from a base service order such that generalized transactions involved electronic valuables can be performed. Thus, D1 and D2 concerns only one type of valuable, and this valuable is directly exchanged into money by appropriate manipulations of bank accounts, whereas, the claimed invention involves a variety of valuables in private domains.

Accordingly, modifying the method and system of D1 or D2 to also handle other valuables and services is not considered obvious to a skilled in the art.

Therefore, the claimed invention according to new claims 1-10 is now considered new and to involve an inventive step. The invention claimed in claims 1-10 is also industrially applicable.

Documents D3 and D4 represent the general state of the art, and the claimed invention according to claims 1-10 is not disclosed by any of these document.